

Abstract of the Disclosure:

5 A tweeter with a light, thin sandwich plate which
can be excited into multiple reflected bending waves, and
a driver which makes a vibrating contact and excites the
sandwich plate, where the driver is designed for higher
sound frequencies and the sandwich plate for propagating
bending waves with low damping. The sandwich plate is
freely carried with low damping by holding elements,
where the latter are designed to be low damping at higher
10 sound frequencies.